

## BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY--CHAPTER II

APPLICANT(S): GERHARD HOFFMANN ET AL  
ATTORNEY DOCKET NO.: P00,1996  
INTERNATIONAL APPLICATION NO: PCT/DE99/02443  
INTERNATIONAL FILING DATE: 04 AUGUST 1999  
INVENTION: METHOD AND ARRANGEMENT FOR FORMING A SECRET  
COMMUNICATION KEY FOR A PREDETERMINED ASYMMETRIC  
CRYPTOGRAPHIC KEY PAIR

Assistant Commissioner for Patents,  
Washington D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

According to 37 C.F.R. 1.97(b)

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and the requirements of 37 C.F.R. 1.98, Applicant respectfully requests that a citation and examination of the references identified on the attached PTO 1449 form be made during the course of examination of the above-identified application for United States Patent.

The present Information Disclosure Statement is being filed according to 37 C.F.R. 1.97(b) and before the latter occurrence of:

- (1) three months from the filing date of a national application;
- (2) three months from the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application; or
- (3) the mailing date of a first Office Action on the merits.

**REMARKS**

The attached PTO 1449 form lists related art references for the above identified application, including those identified in the International Search Report, copy of which is enclosed herewith.

**EXPLANATION OF RELEVANCE**

References AJ, AK, AQ, and AR were cited in the International Search Report. References AJ and AK are both in English, so no further commentary on their teaching is required. References AQ-AT were discussed in the specification. References AS and AT are English language articles, and references AQ and AR are German language articles, but their relevance was adequately addressed in the specification.

The filing of the present Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed as an admission that the information cited in the present Information Disclosure Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

The above citation of prior art is not a representation that such art constitutes a complete or exhaustive listing of all pertinent prior art, nor that it necessarily includes the closest or most relevant art. The aforementioned citation comprises a voluntary citation of prior art of which applicant and his attorney are presently aware and is not intended to serve as a substitute for the Examiners own search.

Submitted by,

  
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**CUSTOMER NUMBER 26574**

Form P.T.O. 1449		U.S. Department of Commerce Patent and Trademark Office		Docket No.: <b>P00,1996</b>	Serial No. <b>New Application</b>
		LIST OF PRIOR ART CITED BY APPLICANT (use several sheets if necessary)		Applicant(s): <b>GERHARD HOFFMANN ET AL.</b>	
				Filing Date <b>Herewith</b>	Group Art Unit

**U.S. PATENT DOCUMENTS**

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AJ	EP 0 534 420	31 March 1993	Europe				
	AK	WO 99/33219	01 July 1999	PCT				
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AQ	Christoph Ruland: "Informationssicherheit in Datennetzen", (1993) Datacom, XP000863430, pages 79-85
	AR	Christoph Ruland: "Informationssicherheit in Datennetzen", (1993) Datacom, XP000863429, pages 68-73
	AS	D. Longley et al., "Data & Computer Security" Dictionary of standard, concepts and terms, (1987), pages 316-317
	AT	A.J. Menezes, et al., Handbook of Applied Cryptography, CRC Press, Chapter 4, (1996), pages 138-140
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.